

# **GrandReporter**



## **User Guide**

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# Introduction

GrandReporter lets you automatize searches over the internet. Create your own queries in GrandReporter, and it will scan for new web information periodically.

As soon as a new page on one of the subjects that you want to survey is detected on the Internet, you will be warned, and you can view and classify it, and save interesting pages in bookmarks.

You can create your own queries in GrandReporter for each of the subjects you are interested in and want to be surveyed. You will be informed as soon as a new page related to one of your queries is detected on the Internet. New pages are added in the request results.

GrandReporter displays and saves the pages found for each query. New pages are added as not yet read items. You can view each page in the internal browser, set a rating to interesting pages, delete or classify pages. You can also exclude certain web sites of your results.

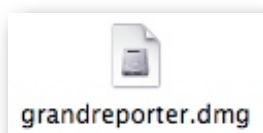
Pages that you are interested in can be stored as bookmarks, so that you can retrieve them easily later. You can create multiple lists and group them by themes. Classify is independent of the request that found the pages.

You can also create smart lists. Smart lists contents is automatically updated, based on the criteria you have set for each smart list.

# Installation

To install GrandReporter, simply drag and drop GrandReporter in the Applications folder on your Macintosh hard disk.

When you download GrandReporter from TRI-EDRE's website, you will have a file called a Disk Images (.dmg)



When you double-click the disk image, a virtual disk will appear on your Desktop. Double-Click to open the virtual disk, your will see this window:



Drag and drop GrandReporter to the Applications folder alias. You're done.

## Register GrandReporter

At first Launch, GrandReporter will ask for your serial number. you can also use the menu GrandReporter>Register to enter the serial number.

# Quick Tour

Welcome in GrandReporter. Let us present the Software interface.

## Main Window



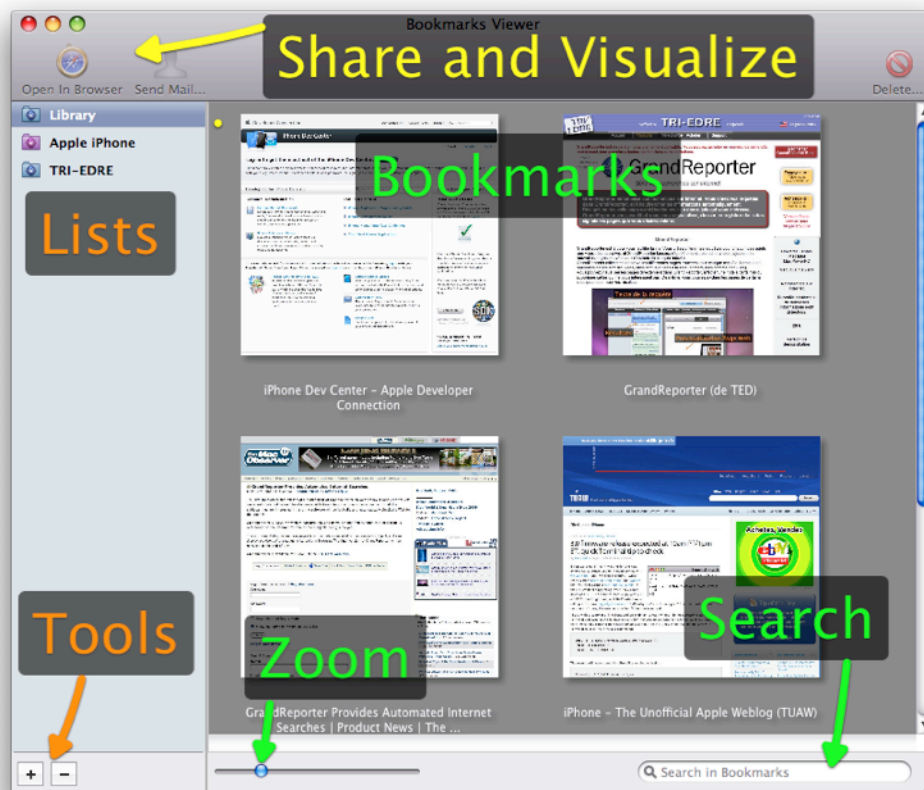
GrandReporter is simple to use. At the top of the main window, you can enter a new Query sentence. Then validate by pressing the button "Add New Query".

This will add a new query in the first column on the left. Wait a few seconds. When the Query search is finished, a bullet on the right will show how many results are available for this query. Click on the query to see available results in the second column. Here, you can click on a result to display the web page in the third column.

Depending on how the result is interesting, for each result you can set a rating, hide the result or exclude the result. Differences between these tools are explained later in this guide.

## Bookmarks Window

There are several ways to create bookmarks. Each time you set a rating for a result, a Bookmark is created. There is also a button at the bottom of the second column in the Main Window. When you have Bookmarks, you can sort them in the following BookMarks Window:



On the left, you can see Lists and Smart Lists. Use the "Plus" button at the bottom to create Lists. On the right, you will find all bookmarks you created in the Main Window. You can zoom Bookmarks to see pages, or search a specific page.

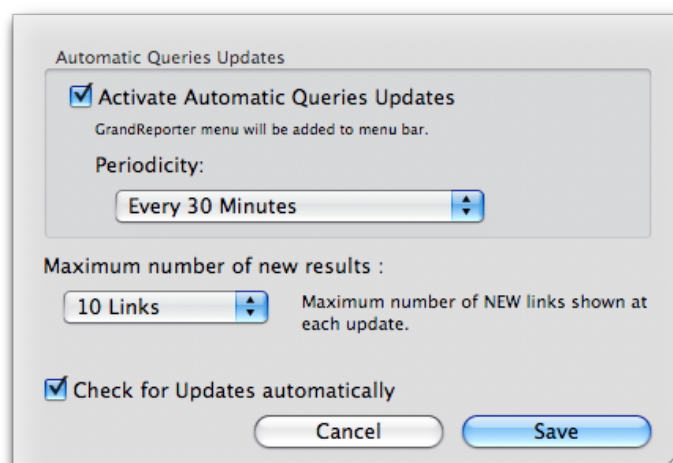
Select Bookmarks then drag and drop them to lists in order to sort them. The Library item will always show all your bookmarks.

Select Bookmarks and click "Send Mail" button to automatically generate an e-mail message with URL of the selected Bookmarks.

# GrandReporter usage

## Preferences

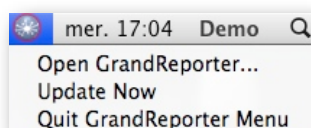
The first thing to do when using GrandReporter is to open its preferences to customize GrandReporter's behavior.



- **Activate Automatic Queries Updates:** Recommended setting is ON. This will add GrandReporter Menu to the menu bar. When activated, even when GrandReporter is not launched, queries will be updated in the background. If new items are found, GrandReporter Menu will blink in the menu bar.
- **Periodicity:** Set the interval between automatic updates.
- **Maximum number of new results:** 10 or less is recommended for queries giving a lot of results. This number forces GrandReporter to display each time fewer results. It's easier for you to review a small amount of data each time.
- **Check for Updates automatically:** If activated, GrandReporter will warn you if a new version of GrandReporter is available.

## GrandReporter Menu

GrandReporter Menu is displayed in the menu bar only if in Preferences you activate "Activate Automatic Queries Updates".



On the picture above, you can see a red circle around GrandReporter icon. That means news results are available. Use the menu "Open GrandReporter" to launch the application. The second menu item allows you to force an update, and it will display how many minutes are left before the next automatic update.

*Note: GrandReporter will not let you update queries if the latest query update is too recent (less than 15 minutes).*

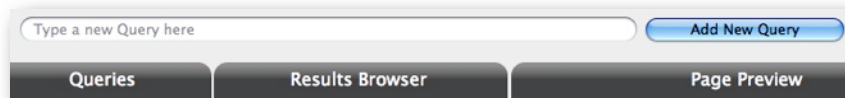
If you quit GrandReporter Menu, Automatic Updates are stopped.

## GrandReporter Queries

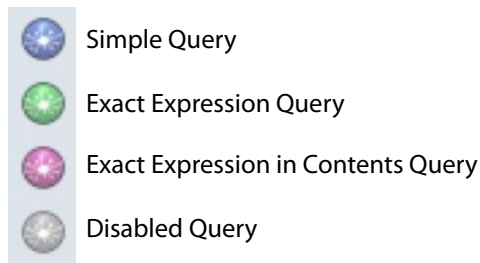
It's time to describe more deeply how queries work.

### Simple Query

This is the simplest and fastest kind of query. Simply type something in the search field at the top of the Main Window, and press Enter, or click on the "Add New Query" button.



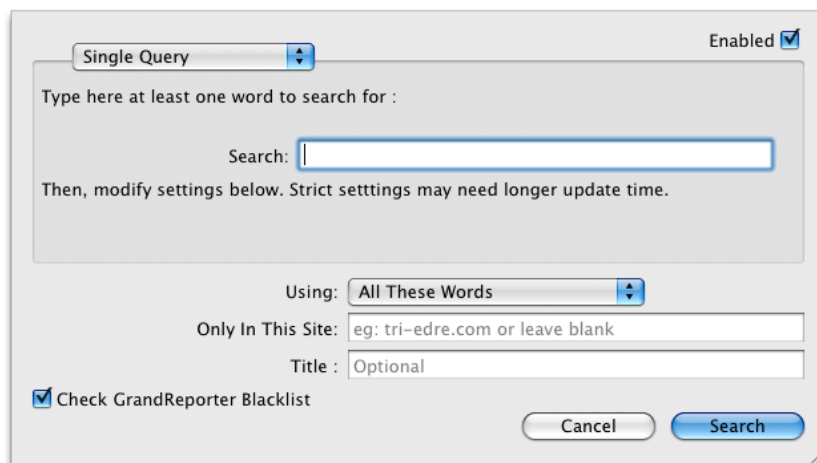
In the Queries Column, simple queries are identified with a blue GrandReporter Icon:



Results may include all pages with all words typed in the query text-field.

### Advanced Queries

To create an advanced query, click on the "Advanced Query" button. A new window will appear:

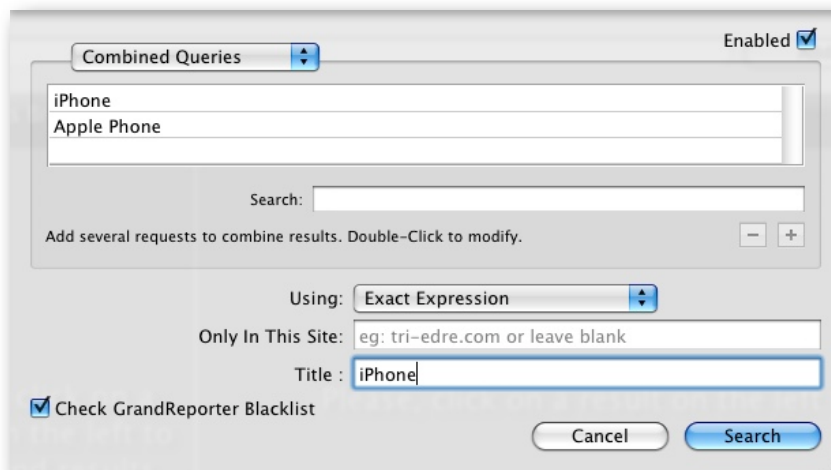


Advanced Queries can be **Single** or **Combined**. Options are the same for both kind of Advanced Queries.

- **Search:** Type words you are looking for.
- **Using:**
  - \* All These Words: GrandReporter will display all results containing all of the words you typed. Words may not be in the same order.
  - \* Exact Expression: GrandReporter will search exactly the words you typed.
  - \* Exact Expression in contents: GrandReporter will download each the page found, parse the content of the file, and display pages containing exactly the words you typed. This is precise and gives less results, but it's slow!
- **Only In This Site:** You can restrict the search on a specific website. For example, search "iMac" only on "apple.com".
- **Title:** This is the title displayed in the left column of the main window. If you leave it blank, GrandReporter will set the title to the Search string.

- Check GrandReporter Blacklist: When activated, GrandReporter will filter and exclude the results using the global Blacklist. Blacklist can be amended in **menu Results>Edit Addresses Blacklist**.
- **Enabled:** See [next section](#).

## Combined Queries



Combined Queries allows you to create multiple searches under the same Query. In the example above, two Queries will be created (iPhone and Apple Phone), and in GrandReporter's main window, only one line named "iPhone" will be shown. Results of both queries will be displayed for "one" query in the main window.

- To add a query, enter words in the **Search** text field, then press the **Plus** (+) button.
- To edit a query, double click it in the list and modify text.
- To delete a query, select it in the list, then click the **Minus** (-) button.

## Queries status: Enabled or disabled

All Queries can be enabled or not. Default setting is Enabled. When a query is disabled, GrandReporter and GrandReporter Menu will ignore the query when updates are done (Automatic or manual updates).

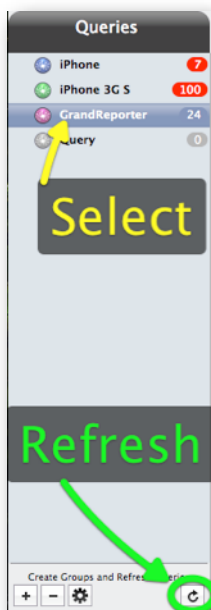
To enable or disable a query:

- Double click a query, then check or uncheck the **"Enabled"** checkbox.
- Select one or more queries in the Queries list, then use the menu **Queries>Disable/Enable Selected Queries**.

# Queries Management

## Update Queries

To avoid networks saturation and other networks problems, GrandReporter will not let you update queries too often. The minimum time between two updates is 15 minutes. This is a built-in value.



When GrandReporter is launched, you can update only a specific Query. To do so, simply select a query in the Queries list in the first column, then click the **Refresh button** at the bottom of the column.

If nothing is selected in the List, you can also press the **Refresh button**. All Queries will be updated.

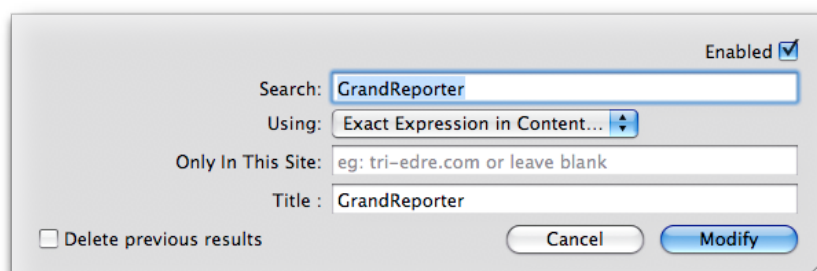
When GrandReporter is not launched, open GrandReporter Menu in the menu bar. There is a menu item to launch the update. With the menu, all Queries will be updated.

In Preferences, you can select the periodicity of automatic updates, if you activated automatic updates.

## Edit a Query

You have two possibilities, double-click a query in the first left column, or select a query then push the "Gear button" (⚙) at the bottom of the first column.

This will open the edition window, which is similar to the advanced query creation window.



**Delete previous results:** Only shown when you edit a Query. If activated, GrandReporter will start a query from scratch, ignoring and deleting all previous found results.

## Delete a Query

You can delete one or several queries at the same time. Simply select queries (you can hold the command or Shift key to select several queries), then click the "Delete" (⌫) button at the bottom of the first column.

## Groups of Queries

GrandReporter allows you to create groups, to sort your queries. Press the Plus button at the bottom of the first column. GrandReporter will ask you to type the Group Name. Groups can be moved, edited and deleted exactly as a Query.

When groups are created, drag and drop existing queries inside a group.

# Queries' results

## Result Layout description

To see results for a query, select a query in the first column. Results will appear in the second column:

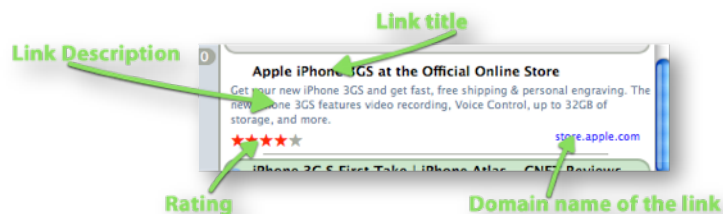


In the column header, you can click on the magnificent glass to search in results. GrandReporter will search in description, title, and url.

Under the header, you have all results. In the picture on the left, the second result is already read, and has a white background. All others are unread, they have a blue bullet in the top left hand corner.

Background color can change. The green background indicates that the result is unread, and that the link was added during the latest update of the query. The light gray color indicates that the result is unread, but the link was found in an older query update.

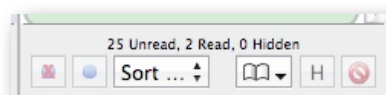
At the bottom of the column, you will find several buttons. These tools are explained in [the next section](#).



In the picture above, you can see the layout used for each result. Rating can be set by pressing a number on the keyboard (zero to 5), or using contextual menu. If you double-click a result, GrandReporter will open your default browser with the link of the result.

All these features are explained more deeply later in this documentation.

## Results Tools

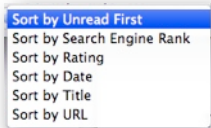


For each result, you can use several tool available at the bottom of the second column. These tools are explained from left to right. If you are not sure to identify the correctly, leave the mouse above one tool several seconds, a tooltip will be shown describing the tool.

### Mark as Read or Not Read

This tool can be used on one or more results at the same time. It allows you to select all result and mark them for example, as read.

## Sort Results Display



The menu allows you to choose the way you want to sort results in the list. You can sort with unread at the top of the list, or by search engine ranking for example.

## Add to Bookmarks

This drop down menu allows you to add a result to the Bookmarks list, without using a rating. This menu can be also used to open the Bookmark Window. Setting a rating to a result automatically add the result to Bookmarks list. This tool can only be used on one result at the same time.

## Hide Result

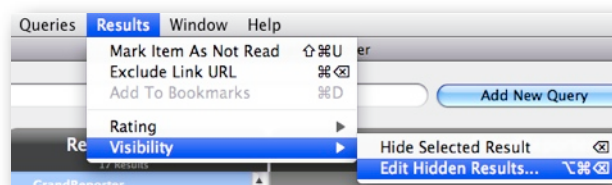
This tool can be used on one or more results at the same time. The hide button allows you to remove a result from the list. GrandReporter keep the result in memory, and each time an update is done, GrandReporter compares new links with hidden links. If they are the same, they are automatically hidden.

This can be undone. See the section [next section](#) for this.

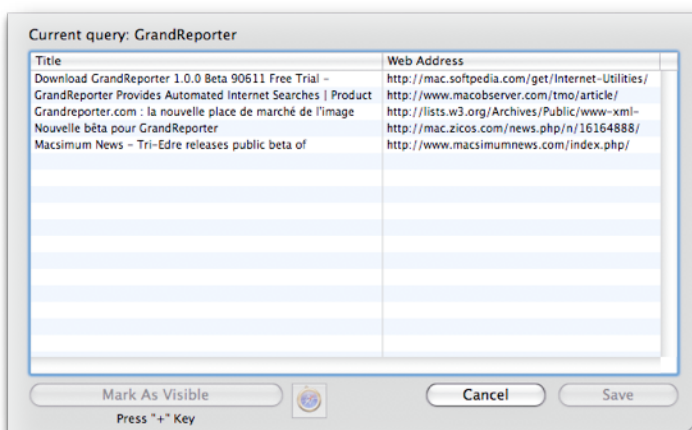
Results are hidden for the current query only.

## Unhide Result

There is no button in the main window to unhide results. you have to use the Result Menu>Visibility>Edit Hidden Results...



The following window will appear:



You can select several items in the list, then click the **Mark as Visible button**. If you click **Save**, results are back to the results list.

At the bottom, you can also click on the **Browser Button**, it will open the link in your default internet browser.

## Exclude Result

Be careful with this tool, **exclusion can't be undone!** (except when added to Blacklist). It behaves like a trash, and GrandReporter keeps in memory the domain name of the result. For example, if you exclude a result containing "microsoft.com" in the domain name, all results containing this domain name are remove from the results list.

In addition, when you update the query, new results are compared to the excluded domains list. If they are in the list, they are not displayed in the results list.

Results are excluded in the current query only. You should click on Add To Blacklist button to exclude the result from the query, and add an exclusion to the global Blacklist.

## Set Rating

This is an important tool. When you set a rating, stars will be displayed in the result description. In addition, GrandReporter automatically adds the page to the Bookmarks list.

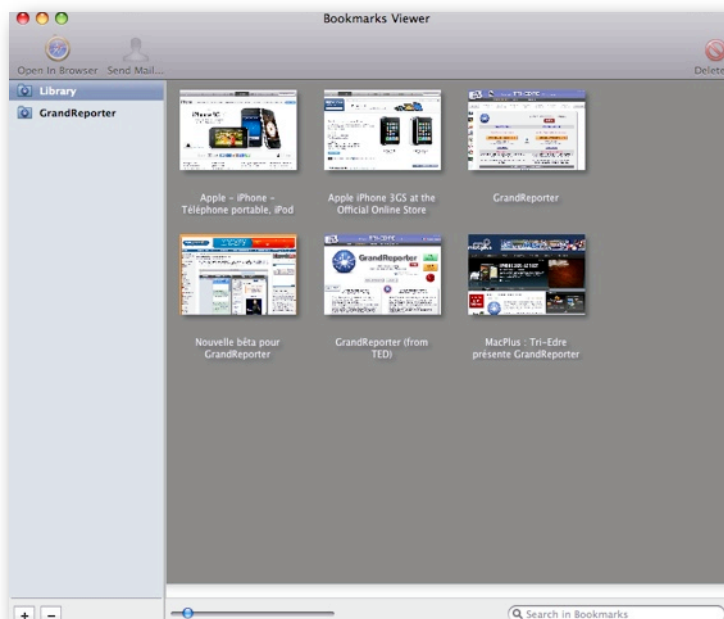
To set a rating, use the contextual menu, or simply press a number key on your keyboard (from 0 to 5). You cannot set a rating to several results at the same time.

## Result Website Preview

This is the latest column on the right of the main window. When you select a result, GrandReporter will load the page using Safari's engine. If you want to see the page in a true browser, click on the browser icon in the header. GrandReporter will load the page in your default Internet Browser.



## Bookmarks



The Bookmarks Window is quite simple. In the list on the left, you can find the Library and other Lists you created. On the right, you can see pages you added to your bookmarks. At the bottom, there is a search field, and a slider to zoom pages.

At the top of the window, you will find three tools, allowing you to open the bookmark in the default internet browser, share a bookmark by e-mail, or delete a Bookmark.

## Bookmarks Creation and Deletion

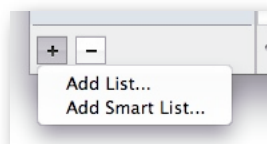
Bookmarks creation is done in the main window. There are several possibilities to create a bookmark:

- Select a Result, then set a rating using the menu or keyboard
- Select a result, then use the contextual menu to add the result to Bookmarks.
- Select a result, then use the menu at the bottom of the second column, and choose **Add to Bookmarks**.

To delete a Bookmark, open the Bookmarks Window, then select the bookmark in the right part of the window. Then, click the **Delete** button at the top right hand corner of the window.

## Lists of Bookmarks

Click the "plus button" at the bottom left hand corner of the Bookmarks window to add a new list. You can choose to add a List or a Smart list.

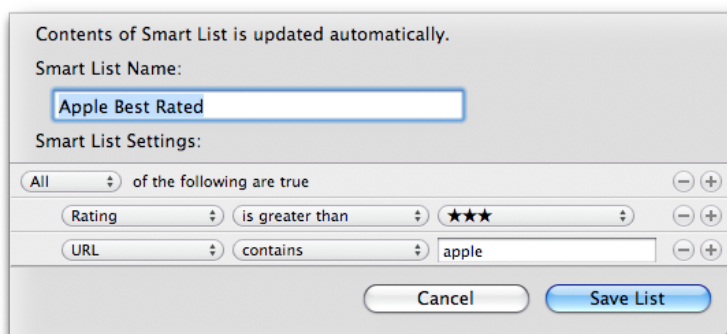


### Lists

Lists are like folders. Use them to sort your bookmarks. You can add Bookmarks to a list by dragging a Bookmark from the right part of the window, to the list itself on the left.

### Smart Lists

Smart Lists are also a kind of folder, except you can't add Bookmarks manually to them. When you create a smart list, you will be asked for attributes. Fill up fields according to your needs, and the smart list contents will be updated automatically. Nothing else needs to be done.



The Smart List shown in the picture above will contain all links containing "apple" in the url, with a rating greater than 3 (so, 4 and 5 stars).

### Editing Lists and Smart List

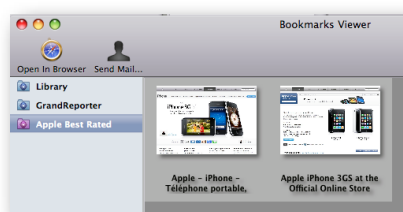
If you need to modify a List name or Smart List settings, double-click the list on the left.

## Sharing Bookmarks

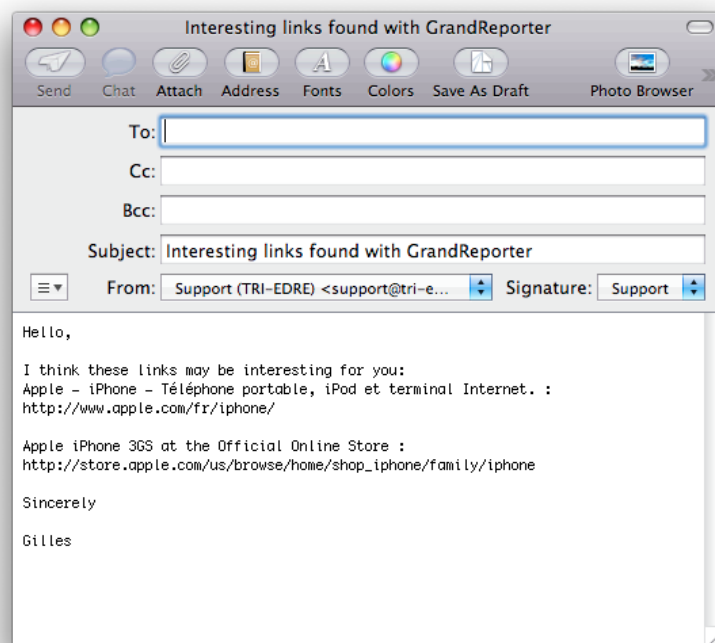
You can share interesting links you found with GrandReporter. Select items on the right (you can select several items at the same time), then click on the **Send Mail** button.

GrandReporter will create a new e-mail for you, with URL links and title of items you selected.

From this selection:



GrandReporter creates this e-mail (you can modify it):



## Advanced Functions

### Empty GrandReporter Internet Cache

You can find this tool in GrandReporter Menu.

GrandReporter uses the WebKit (Safari's engine) to load pages. So, GrandReporter will create a cache of pages while you browse them. If you want to clean-up the cache (it may get big over time), use this tool to remove cached data.

### Help menu

#### Show Hints Again

This allows you to make GrandReporter display again the lovely blue hints shown the first time you used GrandReporter.

#### Show Release Notes...

This one open a window containing Release notes.

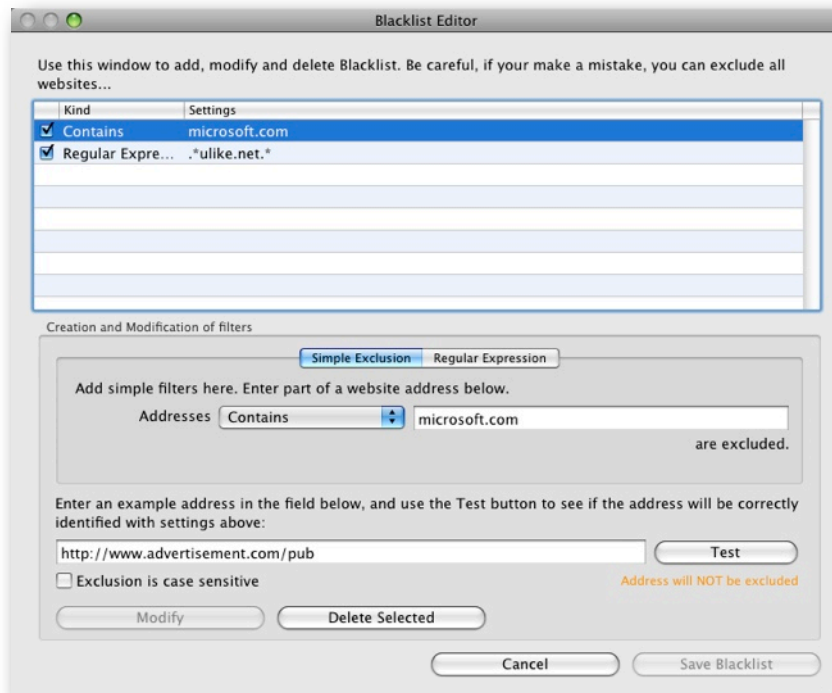
#### Send An E-mail to Support

This tool will launch GrandReporter CrashReporter. An e-mail will be created, and crashlogs files (if found) will be attached to the e-mail message.

Use this to contact us about features requests or crash problems.

## Blacklist

To add, modify or delete an address that will be excluded from the results, use the **Results Menu>Edit Addresses Blacklist**.



### Introduction

The Addresses Blacklist is a collection of addresses or portion of addresses you never want to see in GrandReporter queries' results. For each query, GrandReporter will compare results found to this list.

You can compare this to a list of filters, or a spam filter.

### Exclusions List

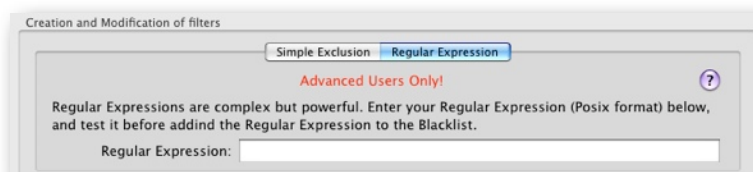
This is the list shown in the picture above. The first column contains a checkbox. It allows you to set the status of the exclusion. When the checkbox is enabled, the exclusion will be used to **filter results of all queries**.

### Simple Exclusion

This is the more basic exclusion method. Choose the kind of address comparison option:

- **Contains:** GrandReporter will try to find the text you entered in the address.
- **With the Domain Name:** GrandReporter will compare the Domain Name (apple.fr, apple.com...), and if matched, result will be excluded.
- **With this kind of page:** GrandReporter will compare the kind of page. This is mainly used for files. For example, if you never want PDF files in result, add "pdf" in the list (for .pdf files).

### Regular Expression



Exclusions based on Regular Expression are very powerful, but can be complex to create if you are not familiar with regular expressions. We can't write here a real help for them. GrandReporter uses **Extended Posix Regular Expressions**, you can find several documentation on the internet. A few start pages:

- [http://en.wikipedia.org/wiki/Regular\\_expression](http://en.wikipedia.org/wiki/Regular_expression)
- <http://www.zytrax.com/tech/web/regex.htm>

A few examples. Imagine you find each time the same address (advertisement site for example), with this url:

- <http://www.advertisement2009.com/pub>

To prevent simple filtering, they change the "2009" part of the link with a random number. To cover each case, you have to create a lot of exclusions. With regular expressions, you can exclude all of them quickly with only one expression:

Regular Expression	http://www.advertisement[[:digit:]]+.com/pub
Excluded URLs	http://www.advertisement0.com/pub http://www.advertisement09.com/pub http://www.advertisement1234.com/pup ... http://www.advertisement3589874.com/pub ...
Valid URLs	http://www.advertisement.com/pub http://www.advertisementforfun.com/pub http://www.advertisementA.com/pub

[:digit:] means all digits from 0 to 9, the "+" sign just after says "preceding character **at least one time**". Here, digits must be present, with no limit in the repetition.

You can have the same result using several different expressions. All of the following expressions will give **nearly** same results:

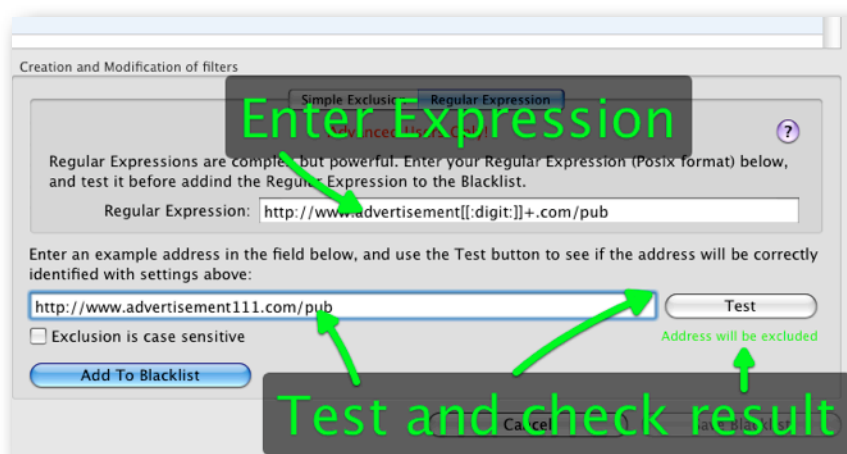
- `http://www.advertisement[[:digit:]]+.com/pub`
- `http://www.advertisement[0-9]+.com/pub`
- `http://.*.advertisement[[:digit:]]+.com/pub`
- `.*.advertisement[[:digit:]]+.com.*`

*Note: Be careful, expressions above will exclude the example address, but they also exclude more addresses than the first filter in the example.*

## Test Exclusions

The test feature is the same for Simple Exclusions and Regular Expression Exclusions.

1. Type the expression and set it the way you want
2. Type an example address in the field at the bottom of the page
3. Check the box **Exclusion is case sensitive** if you want to compare upper and lower cases (not recommended).
4. Press the **Test button**.
5. If the result is OK for you, try others address, then press the button **Add To Blacklist**.



Do not forget to press **Save Blacklist button** to validate all changes you made to the Blacklist.

## F.A.Q

- GrandReporter crashes each time I click on a specific result. What is going On?

GrandReporter uses Safari's engine (WebKit) to display pages in the third column. If the WebKit fails to load the page, and if it crashes, GrandReporter will crash too.

Make sure to update Safari and Mac OS X.

- I hid a result, and I want to bring it back. How can i do?

See [this section](#) to unhide a result.